

## **PROPOSED IMPROVEMENTS TO SR 304 / I-269**

Marshall County, Mississippi

**State Project No. DB\STP-0029-03(009)/102556-304000**

### **QUESTIONS RECEIVED AS OF March 7, 2013**

- 27. In Section 10.4.1 of the technical requirements it states that “At the Coldwater River Crossing the one pile at each abutment and one interior pile shall be tested with PDA”. Does MDOT consider each of the dual bridges for Coldwater River to be 2 separate bridges which would require a total of 2 PDA tested piles per bent for the total bridge or are both dual structures considered 1 bridge and we only have 1 PDA tested pile per bent required for the total bridge. Please clarify.**

MDOT considers dual bridges to be separate bridges. Proposed modifications to the RFP regarding PDA should be submitted as an ATC.

- 28. We respectfully request, any aerial photography/Lidar files that MDOT has for the I-269 project.**

The available aerial photography and Lidar information will be posted to the Project website.

Additional aerial photography may be obtained from the Mississippi Automated Resource Information System (MARIS) at the link below.

<http://www.maris.state.ms.us/>

- 29. The plan quantities for the other bridges besides the Coldwater River Bridge show a total of 8 static pile load tests. Are these load tests required since the resistance factor of 0.65 is based only on doing PDA tests at each bridge? Static pile load tests are also not mentioned in the RFP.**

The Contractor shall conduct a Static Pile Load Test in the event adequate pile bearing capacity is not determined with PDA tests.

- 30. If the contractor chooses to utilize the MDOT prepared plans, are slope stability analyses in accordance with Section 10.2.4 and Section 10.2.5 required in these areas?**

No.

- 31. If the contractor is required to perform slope stability analyses on areas designed by MDOT, and the results of those analyses dictate a change in the slope configuration from the MDOT prepared plans, will the contractor be compensated for the additional excavation or embankment required?**

See response to question 30.

- 32. Technical Requirements Section 16.3.1 Item 3 states “Stay-in-place concrete deck panels or precast concrete deck panels shall not be used.” Can the contractor utilize a precast pre-stressed concrete girder with a partial depth deck included, and complete the deck pour as a cast in place deck after beam erection?**

No.

- 33. Please confirm that contractors are required to pay the 18 cent per gallon fuel tax on this project?**

Yes, as per section 107.02 of the Mississippi Standard Specifications For Road And Bridge Construction.

- 34. If the Design-Build team uses the MDOT design, what is the exposure of design risk for the Design-Build team outside of the Coldwater River Bridge section?**

Per the latest addendum to the RFP, “If the Contractor elects to construct the Project in accordance with the signed and sealed plans provided by MDOT, the Contractor is not responsible for the design and accuracy of the signed and sealed plans provided by MDOT. The Contractor is responsible for the accuracy of all quantities with the exception of bridge piling. Pay adjustments for quantities will only be allowed for bridge piling on the signed and sealed plans provided by MDOT.”